

IN THE CLAIMS

Please amend the claims in the present application as follows:

1. (Cancelled)
2. (Cancelled)
3. (Original) A method for controlling fluid flow to and from an eye during ophthalmic surgery, said method composing the steps of:
 - introducing irrigation fluid into an eye;
 - determining initial irrigation fluid pressure;
 - adjusting maximum vacuum setting based on the determined initial irrigation fluid pressure;
 - continuously determining irrigation fluid pressure after the initial determination; and
 - continuously adjusting maximum vacuum setting based on the continuous determination of irrigation fluid pressure.
4. (Cancelled)
5. (Currently Amended) The method according to ~~any one of claims 1, 2 or~~ claim 3 where the step of initially determining irrigation fluid pressure and continuously measuring irrigation fluid pressure includes determining in-line irrigation pressure.

Claims 6-22 cancelled

23. (New) The method according to claim 3 further comprising the step of using a change in irrigation fluid pressure to provide an indication of wound leaking.